

Claims

1. A method for displaying an image comprising:
receiving image data associated with the image at a user
5 equipment from a data communication system;
generating a visual effect to be presented in association
with a version of the image, said visual effect being
generated based on additional information associated with the
image;
10 displaying said visual effect by display means of the
user equipment; and
displaying the image by the display means.
2. A method as claimed in claim 1, wherein said version of
15 the image associated with the visual effect is presented
before displaying the image.
3. A method as claimed in claim 1, wherein the presentation
of said visual effect is started before all image data that
20 associates with the image has been received in its entirety
from the data communication system.
4. A method as claimed in claim 1, wherein the visual effect
is presented on the display means for a predefined period of
25 time.
5. A method as claimed in claim 1, wherein the visual effect
visualises information that is associated with the context or
content of the image.
- 30 6. A method as claimed in claim 5, wherein the visual effect
visualises at least one of the following features: the
temperature in the target of the image; the time when the

image was created; movements associated with the image;
emotional feelings associated with the image.

7. A method as claimed in claim 1, wherein the visual effect
5 visualises the age of the image.

8. A method as claimed in claim 1, wherein the visual effect
visualises a location.

10 9. A method as claimed in claim 8, wherein the location is
the location of the source of the image data.

10 10. A method as claimed in claim 9, wherein the source
comprises the location of the target of the image or the
15 location of the imaging apparatus capturing the image.

11. A method as claimed in claim 8, wherein the visual effect
visualises relative location between the source of the image
and the user equipment.

20

12. A method as claimed in claim 11, comprising steps of:
providing first position data associated with the
geographical location of the user equipment;
providing second position data associated with the
25 geographical location of the source of the image data; and
processing of said first and second location data for
obtaining said relative location.

13. A method as claimed in claim 8, comprising use of
30 information associated with the directional position of the
user equipment.

1022221-2222001

14. A method as claimed in claim 12, wherein the processing is accomplished by a processor of the user equipment.

15. A method as claimed in claim 8, wherein the location is visualised by displaying a version of the image on a position on the display means that depends on the location.

16. A method as claimed in claim 15, comprising further step of displaying a map, wherein a location on said map is visualised by associating said version of the image with a position on the map.

17. A method as claimed in claim 15, wherein locations in the north are indicated by associating the display of the version of the image with the top portion of the display means, locations in the south are indicated by associating the display of the version of the image with the lower portion of the display means, locations in the west are indicated by associating the display of the version of the image with the left portion of the display means, and locations in the east are indicated by associating the display of the version of the image with the right portion of the display means.

18. A method as claimed in claim 8, wherein the size of the image visualises the distance between the location and the user equipment.

19. A method as claimed in claim 8, wherein the speed in which the size of the image changes is used to visualise the distance between the location and the user equipment.

20. A method as claimed in claim 1, wherein the visual effect comprises moving a version of the image on the display means.

21. A method as claimed in claim 1, wherein the visual effect is indicative of the importance of the image.

5 22. A method as claimed in claim 1, wherein the visual effect is indicative of a priority order of the image.

23. A method as claimed in claim 1, wherein the visual effect visualises an audio effect associated with the image.

10

24. A method as claimed in claim 1, wherein the visual effect is indicative of the origin of the image.

15

25. A method as claimed in claim 24, wherein the visual effect indicates a group of persons.

26. A method as claimed in claim 1, comprising a step of sensing additional information that associates with the image during generation of the image data.

20

27. A method as claimed in claim 1, comprising a step of associating additional information with the image data prior transmission of the image data.

25

28. A method as claimed in claim 1, wherein a processor means of the user equipment process said received data and creates a modified version of the image based on the received image data and the additional information.

30

29. A method as claimed in claim 1, wherein the presentation of the visual effect comprises presentation of a differently coloured version of the image.

30. A method as claimed in claim 29, wherein a predefined colour during the presentation of the visual effect visualises a predefined condition.

5 31. A method as claimed in claim 29, wherein at least one colour of the image is modified by altering the colour index table of the image.

10 32. A method as claimed in claim 29, wherein at least one colour of the image is modified by modifying the bitmap of the image.

15 33. A method as claimed in claim 1, wherein the additional information is obtained from the name of an image data file.

34. A method as claimed in claim 1, wherein the additional information is included in the image data.

20 35. A method as claimed in claim 1, wherein the additional information is included in a separate field of an image data file.

25 36. A method as claimed in claim 1, wherein the presentation of the visual effect comprises provision of a shaking or vibrating version of the image.

37. A method as claimed in claim 1, wherein the presentation of the visual effect comprises provision of a distorted version of the image.

30 38. A method as claimed in claim 1, wherein the presentation of the visual effect comprises provision of at least one differently sized version of the image.

10034237-422704

39. A method as claimed in claim 1, wherein the image data is transmitted over a wireless interface between the user equipment and the data network.

5

40. A method as claimed in claim 39, wherein the user equipment comprises a mobile station adapted for communication with a cellular communication network.

10 41. A method in a mobile station for displaying an image on a display means thereof, comprising:

receiving image data associated with the image and additional information from a data communication system, said image data and additional information being transmitted over a
15 wireless interface between the mobile station and the data communication system;

generating a visual effect to be presented in association with a version of the image, said visual effect being generated based on said additional information;

20 displaying said visual effect by the display means; and displaying the image by the display means.

42. A user equipment for displaying an image comprising:
receiver means for receiving image data associated with
25 the image from a data communication system;

display means for displaying the image based on the received image data; and

processor means for generating a visual effect based on additional information associated with the image and for
30 controlling display of the visual effect, wherein the user equipment is arranged to display a version of the image comprising said visual effect.

43. A user equipment as claimed in claim 42 being adapted to display the version of the image that comprises the visual effect before displaying the image.

- 5 44. A user equipment as claimed in claim 43, wherein said visual effect is displayed before all image data has been received in its entirety from the data communication system.

45. A communication system, comprising:

- 10 a data communication media for transporting data between at least two user equipment;

a first user equipment for generating image data associated with an image, said first user equipment being adapted to associate additional information with the image

- 15 data;

a second user equipment comprising a receiver means for receiving the image data, a processor means for processing said received image data, and a display means for displaying the image based on the received image data, said second user equipment being also adapted to display an altered version of the image, wherein the altered version comprises a visual effect generated based on said additional information associated with the image.

- 20